

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 2:27 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 019 Const Calendar Day: 958 Date: 23-Apr-2012 Monday

Inspector Name: Schmitt, Alex Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:30 am 12:00 am Break: 10:15 Over Time: 04:45

Federal ID:

Location:

Reviewer: Granados, Roman Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 4PM
Precipitation **Condition** ClearWorking Day ☒ If no, explain:**Diary:**

Dispute

**49.247 Compaction
Acceleration**

Labor Hours shown charged against Bid Item #67, "Erect PWS Cable System" - Management to later decide & negotiate any related charges against CCO # 247.

04-0120F4 Bid Item: 065 0-000-000.065 FURNISH STRUCTURAL STEEL (BRIDGE)(PIPE BEAM FUSE)
AMERICAN BRIDGE/FLUOR, A JV**04-0120F4 Bid Item: 067 C-PWS-001.067 Install & Adjust PWS 1-5**
AMERICAN BRIDGE/FLUOR, A JV**04-0120F4 Bid Item: 067 C-PWS-SUC.067 Compact Suspension Cables**
AMERICAN BRIDGE/FLUOR, A JV**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	APP	AUGIE SOLIS	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Operator	OTH	THEODORE ROHR	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	KEVIN RATCLIFF	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	GEN	DAVID MECHE	8.00	0.00	0.00	8.00	Do not recall seeing him around, though likely @ OBGD Level away from Compactors.	<input checked="" type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Christian HERNENDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Mechanic	JNM	MICHAEL FORD	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	JOHN FILSTRUP	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Diary:

Dispute



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Inspector Name Schmitt, Alex

Diary #: 019

Date: 23-Apr-2012

Monday

067



Worked Day Shift 0732-1303 Hrs.

Attended mandatory Weekly All-Staff Meeting @ 0800~ Hrs.: Had prepared PowerPoint on Compaction for Presentation at Meeting, but Meeting ran long so didn't present. Prepared & submitted Weekly TimeSheet. Met with (A) ABCM B.Boal in his office re: Compaction Buy-Off directives; © WarrenSC & RMG also present. See Attached for Notes. Lent my CHC # 5532 to Abbasl & RMG for trip to Rickard St., SF, Mechanic Shop. Discussed 49.247 Excel Tracking Sheet for Compaction work round-the-clock Shift Work. Recruited DamonMB last minute for "Floater" Duties on Night Shift Compaction - sent home to rest. Work running Field Office Coffee Club. Went home to rest before returning for Night Work.

Worked Night Shift 1820-2400 Hrs.

First Night Work Shift for Compaction. ABFJV Work Shift 1900-0330 Hrs. I'd volunteered to cover NSS (North Side Span, Compactor #1). Other ASRs covered three other Longitudinal Spans as follows (refer to their Diaries for details): SSS = VictorHA (Compactor #4), NMS = ARE D.Bahar (Compactor #3), SMS = SamiD (Compactor #2), Floater = DamonMB. Ensure work in accordance with Contract and Submittal #259-X Series, "PWS Cable Compaction Plan."

Received calls starting 1820 Hrs. Returned SAS FO by 1830 Hrs. to start Shift.

Held Hand-Over Meeting from Day Shift, before 1945~ Hrs.:

- 1) Revised Compaction Tolerances to Nominal 784 mm Diam. @ Cable Band Locations as follows:
V (Vertical) = 770-786 (I.e., -14/+2, no longer -8/+0 per Submittal # 259-X Series);
H (Horizontal) = 782-804 (I.e., -2/+20, no longer -0/+8 per Submittal # 259-X Series);
- 2) ABFJV short on Seizing Bands, so Day Shift 4 Compaction Crews did not work the anticipated/advertised 12-Hr. Shift, but rather only 10-Hr., and so leave enough material for their Night Compaction 4 Crews;
- 3) ABFJV Night Shift Engineers = ZacharyMLauria & Andre Markarian;
- 4) ABFJV to record their Measurements, not CT's, on their Buy Off Sheet, starting tonight, as per ABFJV's ScottY.;
- 5) Some flexibility on Tolerances outside Cable Band areas;
- 6) Need to record Circumferences at ALL Straps, not just at Cable Band Locations;
- 7) Given Seizing Strap shortage, will look for any signs of waste to photodocument;
- 8) Elevator should be running: Op. Eng. Theo; also on Favco?

Completed PPE & Documentation preparation then proceeded to Bridge Site.

Met with ABFJV Sup't. Scott Smith vic. Tower El. 53 M, by ~2030 Hrs.. Confirmed 8-Hr. Shift tonight only, on account of Seizing Band shortage. Reportedly they've 1" Wide Galvanized Straps as well as 3/4-In. Wide SS Straps.

Met with ABFJV Engineer AndreM. At Tower Elevator (run by Op. Eng. TheoR). @ ~2130 Hrs. indicated his Office informed him of the following Strap #s being the last "Bought Off" today on Day Shift:
NSS = # 38-8; SSS = # 36-6; NMS = # 56-6; SMS = # 48-6.

Called ABFJV Engineer ZachML, by ~2045 Hrs.: Distance between Seizing Bands spot checked @ ~1.8 M, vs. 1.156 M Max. Came down NSS FootBridge - concurred that needed to add Band, so IWF had Crew back-up Compactor #1 up hill to re-squeeze/ recompact at area in question, then strap (became # 34-1). NSS Crew only had ~3 Seizing Bands left by ~2145 Hrs.

Left V/Mail w/ (A) ABCM B.Boal @ ~2230 Hrs. re: 1) Only 8-Hr. Night Shift tonight: Not 12, or even 10);
2) <= Because of Strap shortage....

NSS Crew proceeded to use (yellow) poly-fabric ratchet ties/ cargo straps in lieu of SS Seizing Bands. ~1.5 M C-C, on "Pre-Compaction" zone, ahead of last Seizing Band.

Called ABFJV Engineer ZachML by ~ 2245 Hrs.: Seizing Band # 34-3 CB placed ~1.7 M from # 34-2. Refused to add one arguing "that would just need to remove it prior to Cable Band Erection" - which does not supersede Contract spacing requirement. Did not accept Strap # 34-3 CB on ABFJV's Buy Off Sheet



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at the end of Shift; also noted Wires crossed in this PP34 Zone - see files. IWF TonyC indicated he measures 806V & 806H @ the 1.176 location - both outside of Tolerance. N.B.- NSS Day Shift Compactor Crew (ASR Saman S.) re-squeezed & strapped to correct lapse.

Returned ASR RJBrignano call @ ~Mid-Night: 1) ~10-Ac. Site "CT Gate" unlocked; 2) Bolt-Tight Calibration Verification work yielded no adjustments required to Load-Pressure Curves.

Completed taking requisite 5 Measurements per Strap including Circumferences, recording all on CT Check List Sheet - see file. Also noted location of Crossed Wires. ASR VHAItamirano discussion on Crossed Wire Punch List Project: Need CT Engineer dedicated to just this effort alone, pref. Day time (for visibility). His SSS out of Ties also; thinks only NMS (ASR SamiD) still has some. Strap Delivery anticipated tomorrow.

NSS IW Crew assisted Laborer in removing tape ahead of Compactor. Measured they had gone up to ~22 M, exceeding the ~20 M Max. per Submittal. Crew stopped. Compactor #1 moved back up hill at end of Shift, to location of 1st Cargo Strap placed there, ready for Day Shift Crew Compacting & Strapping.

IW Crews departed NSS Foot Bridge by ~0230 Hrs., in time to depart job @ 0300 Hrs., reportedly in accordance to Union Rules: Get paid to 0330 Hrs. when on Night Shift (in lieu of Shift Differential?). Labor Hours shown charged against Bid Item #67, "Erect PWS Cable System" - Management to later decide & negotiate any related charges against CCO # 247.

Noted Compactor hydraulic pressures normally exceeding 8 KSI (10 KSI System); Mechanic Michael commenting often to 9500 PSI. Straps placed tonight = #s 36-9 through 34-4, Incl. (with ~5 extra straps in between: To compensate for lack of "hold" by either too small, or too soft/ elastic, straps). Often, straps put in "double"/ two "thick" (as well as "tandem," or side by side).

Compactors (#1 for NSS) not listed in PMIV Equipment Pick List.

CCO-046 Bid Item: 001 0-AMB-EFA.046 Additional Macalloy Bars

AMERICAN BRIDGE/FLUOR, A JV